



SPECIFICATIONS

Model Name	A520M PRO-VDH
CPU Support	Supports AMD Ryzen™ 5000 & 3000 Series desktop processors (not compatible with AMD Ryzen™ 5 3400G & AMD Ryzen™ 3 3200G) and AMD Ryzen™ 4000 G-Series desktop processors
CPU Socket	AMD Socket AM4
Chipset	AMD A520 Chipset
Graphics	1x PCI-E 3.0 x16 slot
Interface	2x PCI-E 3.0 x1 slots
Display Interface	HDMI™, DisplayPort, VGA – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400MHz(OC)
Storage	1x M.2 Gen3 x4 slot 4x SATA 6Gb/s ports
USB ports	6x USB 3.2 Gen 1 5Gbps (Type-A) + 6x USB 2.0
LAN	Realtek® RTL8111H 1Gbps LAN controller
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

DDR4 BOOST

DDR4 Boost

Advanced technology to deliver pure data signals for the best gaming performance and stability.

TURBO M.2

Turbo M.2

Un slot qui délivre un taux de transfert de données allant jusqu'à 32 Gb/s.

TURBO M.2

Turbo M.2

Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.

CORE BOOST

Core Boost

Circuit au design repensé et alimentation numérique pour supporter plus de cœurs et assurer de meilleures performances.

AUDIO BOOST

Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

TURBO M.2

Turbo M.2

Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.

Copper PCB

2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

EZ DEBUG LED

EZ Debug LED

Easiest way to troubleshoot.

DDR4 BOOST

DDR4 Boost

Advanced technology to deliver pure data signals for the best gaming performance and stability.

Insta-Light Loop

Insta-Light Loop

Quickly control the fan color and lighting effects with Insta-Light Loop at the touch of a button.

TURBO M.2

Turbo M.2

Delivering Speeds Up to 32Gb/s

CORE BOOST

Core Boost

Улучшенная система питания для поддержки новых многоядерных процессоров.

AUDIO BOOST

Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

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M.2 Shield FROZR

M.2 thermal accessory keeps M.2 SSDs safe while preventing throttling, making them run faster.

EZ DEBUG LED

EZ Debug LED

Easiest way to troubleshoot.

AUDIO BOOST

Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

CORE BOOST

Core Boost

Combining dual 8 pin power connectors and IR digital power design, the GODLIKE is ready for more cores also provide better performance.

DDR4 BOOST

DDR4 Boost

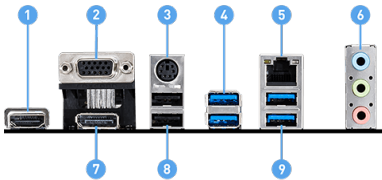
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CONNECTIONS



- | | |
|-------------------------------|-------------------------------|
| 1. HDMI™ | 2. VGA |
| 3. Keyboard / Mouse | 4. USB 3.2 Gen 1 5Gbps Type-A |
| 5. LAN port | 6. Audio connector |
| 7. DisplayPort | 8. USB 2.0 Type-A |
| 9. USB 3.2 Gen 1 5Gbps Type-A | |